2.—REPORT UPON THE SHAD AND HERRING FISHERIES OF THE POTOMAC RIVER FOR 1883.

By GWYNN HARRIS.

Number of shad landed at Washington	257, 687
Number of shad landed at Alexandria, Va	81, 429
Number of shad landed at Georgetown	2, 200
Number of shad shipped from Glymont	14, 250
Number of shad shipped from Kinsale, Va	4, 100
Number of shad shipped from Cone River	3, 450
Number of shad sold on the different shores	16, 700
m ()	970 010
Total number	379,816
Number of herring landed at Washington	4, 914, 261
Number of herring landed at Alexandria, Va	, ,
Number of herring landed at Georgetown	360,000
Number of herring shipped from Piney Point	78,000
Number of herring shipped from Kinsale	24,000
Number of herring shipped from Cone River	32,000
Number of herring sold on different shores and trap nets	,
m	0.000.001

Note by Marshall McDonald.—The herring product is about the same as that for 1882; probably a little in excess of that year. The shad figures indicate a decrease of 70,000 as compared with last year, but I infer from Capt. Wood's report in regard to the Chesapeake, that this deficiency in the Potomac was compensated for three or four times over by the increased catch of pound-nets in the bay.

3.—OCCUBRENCE OF BALISTES VETULA ON THE NEW JERSEY COAST.

By J. H. VAN MATER, M. D.

[From a letter to S. F. Baird.]

Mr. J. B. Swan, light-keeper of Conover Beacon, near this place, recently picked up on the beach a fish the like of which no one here had ever seen. I inclose a rough sketch and description of the same.*

ATLANTIC HIGHLANDS, N. J., October 29, 1883.

^{*}From the description given by Dr. Van Mater, the fish has been identified by Dr. Tarleton H. Bean as *Balistes vetula*, which he says is rather rare on our coast.—C. W. S.